

January 10, 2001

CLAIMS

1. Device for adjusting the effective length (Lw) during transport of a load (L1, L2) of a stop means (A) designed as a continuous loop, in particular a textile band folded or woven into a circular loop, or a continuous rope, with a carrier part (2), which exhibits a projection (3, 4) at two opposed, spaced sides, around which a segment (A11, A12) of the stop means (A) can be slung.
2. Device according to claim 1, characterized in that the projections (3, 4) are hook-shaped.
3. Device according to claim 1 or 2, characterized in that the projections (3, 4) have bulges or recesses that guide the stop means (A).
4. Device according to one of the preceding claims, characterized in that the projections (3, 4) exhibit markings (6, 7) that denote a critical angle of the segment (A11, A12) of the stop means (A) running away from the respective projection (3, 4).
5. Device according to one of the preceding claims, characterized in that the projections (3, 4) are essentially arranged in a shared horizontal plane in the operating position of the device (1).
6. Device according to one of the preceding claims, characterized in that the carrier part (2) carries a deflection element (10, 11) in the area between the

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projections (3, 4) for deflecting an additional segment (Av) of the stop means (A).

7. Device according to claim 5 and 6, characterized in that the force-absorbing surface over which the deflection element (10, 11) is attached to the carrier part (2) is located in a plane situated above the projections (V1, V2) in the operating position of the device (1).
8. Device according to one of claims 6 or 7, characterized in that the deflection element (10, 11) and the projections (V1, V2) are arranged symmetrically to the middle axis (M) of the carrier part (2), which is vertically aligned in the operating position.
9. Device according to one of the preceding claims, characterized in that the carrier part (2) has an opening (8) through which a loop segment (As) of the stop means (A) can be guided.
10. Device according to one of the preceding claims, characterized in that the deflection element (10) is pivoted in an opening of the carrier part (2).
11. Device according to one of claims 1 to 9, characterized in that the deflection element (11) is designed as a hook rigidly connected with the carrier part (2).
12. Device according to one of the preceding claims, characterized in that it is fabricated as a single piece via forging.

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13. Device for lifting a load (L1, L2) with a stop means (A) designed as a continuous loop, in particular a textile band folded or woven into a circular loop, or a continuous rope, which connects a lifting device (H) with the load (L1, L2), and with a device (1) for adjusting the effective length (Lw) of the stop means (A), which has a carrier part (2) that exhibits a projection (3, 4) at two opposed, spaced sides, around which a respective segment (A11, A12) of the stop means (A) linking the lifting device (H) with a respective stop point (V1, V2; D1, D2) of the load (L1, L2) can be slung.
14. Device according to claim 13, characterized in that the carrier part bears a deflection element (10, 11) in the area between the projections (3, 4), which deflects the segment (Av) of the stop means (A) over which the two segments of the stop means (A) linking the lifting device (H) with the load (L1, L2) are connected with each other on the side of the carrier part (2) allocated to the load (L1, L2).
15. Device according to claim 13 or 14, characterized in that the carrier part (2) has an opening (8) through which a loop segment (As) of the stop means (A) is routed, over which the segments (A11, A12) of the stop means (A) that link the load (L1, L2) with the lifting device (H) are coupled with the lifting device (H).

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